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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/009,365 Confirmation No. : 1988  
First Named Inventor : Ingo KREUZ  
Filed : April 29, 2002  
TC/A.U. : 3661  
Examiner : Christine M. Behncke  
Docket No. : 095309.50675  
Customer No. : 23911  
Title : Vehicle Electrical System Configuration System

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. Time Period of Submission

This Information Disclosure Statement is submitted:

☐ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☒ 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (*Ex parte Quayle*), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

☐ a Statement under 37 C.F.R. § 1.97(e); or

☒ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

☐ 3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

III. Submission of Non-English Language Documents

☐ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:

☒ The relevance of documents listed on the PTO 1449 to the subject matter of the present invention is/are provided in the specification of the above-identified application.

☐ Copy of a corresponding foreign or international report citing document(s) \_\_\_\_\_, together with an English-language version (if not already in English) of that portion of the report indicating the degree of relevance found by the foreign office.

☐ English language equivalent publication(s) of document(s) \_\_\_\_\_ is/are submitted herewith.

☐ English language abstract(s) is/are submitted for document(s) \_\_\_\_\_.

☐ English translation(s) of the foreign language document(s) \_\_\_\_\_ is/are submitted herewith.

☐ Applicant submits the following explanations:  
\_\_\_\_\_.

IV. Continuations/Divisionals/PCT National Stage Applications

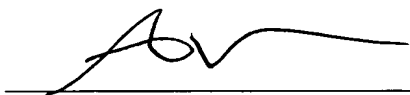
☐ Documents \_\_\_\_\_ were previously submitted in an Information Disclosure Statement filed on == in parent application Serial No. \_\_\_\_\_, from which this application claims a benefit.

☐ Copies of the references listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto.

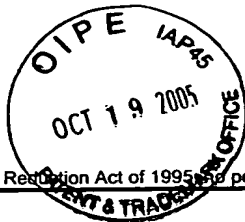
If necessary, this paper should be considered as an authorization to charge Deposit Account 05-1323, Attorney Docket No.: 095309.50675, for the fee set forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

October 19, 2005

  
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 1		<b>Complete if Known</b>	
		Application Number	10/009,365
		Filing Date	April 29, 2002
		First Named Inventor	Ingo KREUZ
		Art Unit	3661
		Examiner Name	Christine M. Behncke
		Attorney Docket Number	225/50675

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	DEUTSCHE TELEKOM AG, "Kundenspezifische Konfiguration von Telekommunikationssystemen" ("Customized Configuration of Telecommunication Systems"), Darmstadt Technologiezentrum (Darmstadt Technology Center), July 1997, pp. 1-9	
	AB	DR. ANDREAS GUENTER, "Wissensbasiertes Konfigurieren: Ergebnisse aus dem Projekt Prokon" ("Knowledge-Based Configuring: Results from the Project Prokon"), 1995, pp. vi-viii, Infix Publishing, St. Augustin, ISBN 3-929037-96-3	
	AC	I. KRUEZ ET AL., "Intelligent Configuring System", Automotive Electronics and New Products 31 <sup>st</sup> ISATA Proceedings, June 1998, pp. 218-227, Dusseldorf, Germany, ISBN: 0953257657	
	AD	M. HEINRICH ET AL., "The Resource-Based Paradigm: Configuring Technical Systems from Modular Components", 1996 Fall Symposium, November 1996, pp. 1-9	
	AE	JUDY CROW ET AL., "Model-Based Reconfiguration: Diagnosis and Recovery", NASA Contractor Report 4596, May 1994, pp. 1-59, USA	
	AF	RAYMOND REITER, "A Theory of Diagnosis from First Principles", Artificial Intelligence, 1987, pp. 57-96, Elsevier Science Publishers B.V., North-Holland	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



<b>Form PTO-1449</b> U.S. Department of Commerce Patent & Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	Atty. Docket No. 225/50675	Serial No.
	Applicant Ingo KREUZ et al.	
	Filing Date December 9, 2001	Group

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

**FOREIGN PATENT DOCUMENTS**

		Document	Date	Country	Class	Sub-class	Translation Yes   No
	AK	43 15 494 C1	9/29/94	Germany			
	AL	WO 99/57837	11/11/99	PCT			
	AM	WO 00/74019	12/7/00	PCT			
	AN						
	AO						
	AP						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AQ	Elektronik entitled "Der Internet-Zugriff aufs Lon" by T. Klesper, pp.60, 62, 64, 66, 67, 68
AR	IEEE Transactions on Consumer Electronics entitled "Browser-Style Interfaces to a Home Automation Network" by P.M. Corcoran et al., pp.1063-1069
AS	NTZ Nachrichtentechnische Zeitschrift, VDE Verlag GmbH entitled "XML mit neuen Moeglichkeiten" by J. Harbarth, pp.36-38

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.